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Sheet

Substitute for form 1449/PTO

Application Number 10/730,456-Conf. #2923

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

First Named Inventor Robert Metzger

Art Unit 3733

Examiner Name J. L. Swiger

9

Attorney Docket Number 5490-000317/US

of

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
			00 47 4000	1	Figures Appear	
JLS/	AA* AB*	US-1,763,730		Von Lackum		
		US-1,959,615	05-22-1934	Derrah		
	AC*	US-2,433,815	12-30-1947	LaForge		
	AD*	US-2,455,655	12-07-1948			
	AE*	US-2,702,550	02-22-1955			
	AF*	US-2,724,326	11-22-1955			
	AG*	US-2,955,530	10-11-1960			
_	AH*		10-25-2001	Pappas	<u> </u>	
_	Al*		11-01-2001			
	AJ*		03-07-2002			
	AK*		03-07-2002			
	AL*		05-02-2002			
	AM*			Fletcher et al.		
_			11-21-2002			
	AO*		12-26-2002			
	AP*		12-26-2002			
	AQ*		02-06-2003			
			03-27-2003			
	AS*		05-29-2003		<u> </u>	
	AT*		05-29-2003			
				Pinczewski et al.		
			09-11-2003			
			11-13-2003	Swanson		
			11-20-2003			
	AY*	US-20030220641-A1	11-27-2003	Thelen et al.		
			12-04-2003	Sanford et al.		
	AA1*	US-20040039395-A1	02-26-2004	Coon et al.		
	AB1*	US-3,048,522	08-07-1962	Velley		
	AC1*	US-3,229,006	04-05-1962			
		US-3,514,791	06-02-1970	Sparks		
	AE1*	US-3,554,197		Dobbie et al.		
		US-3,624,747		McKnight et al.		
		US-3,631,596	01-04-1972			
		US-3,678,934		Warfield et al.		
		US-3,698,017	10-17-1972			
		US-3,703,036	11-21-1972			
		US-3,774,244	11-27-1973		1	
\neg		US-3,807,393	04-30-1974			
		US-3,811,449		Gravlee et al.		
ΔV		US-3,869,731		Waugh et al.		
		US-3,903,549	09-09-1975			
/.II.S/		US-3,905,105	09-16-1975			

Examiner Signature	/James L. Swiger/	Date Considered	12/11/2007
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		-		Application Number	10/730,456-Conf. #2923	
	NFORMATIC	N DI	SCLOSURE	Filing Date	December 8, 2003	
5	TATEMENT	BY A	APPLICANT	First Named Inventor	Robert Metzger	
				Art Unit	3733	
	(Use as many	sheets as	necessary)	Examiner Name	J. L. Swiger	
Sheet	2	of	9	Attorney Docket Number	5490-000317/US	

7.11	ST	AO1*	US-3,905,374	09-16-1975	Winter	1
701	-0/		US-3,911,923	10-14-1975		
\vdash			US-3,913,585	10-14-1975		
\vdash			US-3,920,022	11-18-1975	·	
\vdash	1		US-3,967,625	07-06-1976		1
	1		US-3,989,049	11-02-1976		
Н	\vdash		US-3,991,426	11-16-1976		
\vdash	Н		US-3,994,287	11-30-1976		
	-		US-4,053,953	10-18-1977		
\vdash	Н		US-4,055,862	11-01-1977		
			US-4,081,866		Upshaw et al.	
\vdash	Н		US-4,085,466		Goodfellow et al.	
-	-		US-4,085,743	04-25-1978		
	\vdash		US-4,103,680	08-01-1978		
-	Н		US-4,299,224	11-10-1981		
	-		US-4,304,178		Haberle et al.	
\vdash	\vdash		US-4,311,145	01-19-1982		
\vdash			US-4,344,193	08-17-1982		
	-		US-4,349,018	09-14-1982		
\vdash	H		US-4,373,709	02-15-1983		
Н			US-4,374,523	02-13-1983		· · · · · · · · · · · · · · · · · · ·
<u> </u>						
-			US-4,385,404	05-31-1983		
			US-4,386,609	06-07-1983		
\vdash			US-4,400,833	08-30-1983		· · · · · · · · · · · · · · · · · · ·
\blacksquare			US-4,453,421		Umano et al.	
			US-4,501,269	02-26-1985		
			US-4,509,518		McGarry et al.	
			US-4,516,276		Mittelmeier et al.	
Ш			US-4,545,375	10-08-1985		
Ш			US-4,554,686	11-26-1985		
Ш			US-4,562,598	01-07-1986		
Ш			US-4,565,192	01-21-1986		
igspace	Ь		US-4,574,794	03-11-1986		
Ш			US-4,619,391		Sharkany et al.	
\square			US-4,624,254		McGarry et al.	
Ш			US-4,641,648	02-10-1987		
	ш		US-4,642,120	02-10-1987		
			US-4,662,372		Sharkany et al.	
Ш			US-4,678,470	07-07-1987		
Ш	Щ		US-4,682,598	07-28-1987		
\square			US-4,685,460	08-11-1987		
			US-4,711,233	12-08-1987		
			US-4,718,413	01-12-1988		
$ \mathcal{L} $			US-4,718,916		Morscher et al.	
<u> </u>	7	Al3*	US-4,739,751		Sapega et al.	
لبلــــا	JLS/	AJ3*	US-4,794,854	01-03-1989	Swaim	
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Examiner /James L. Swiger/ Date Considere	12/11/2007
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Sul	ostitute for form 1449/P	то		Complete if Known		
		-		Application Number	10/730,456-Conf. #2923	
11	NFORMATI	ON DI	SCLOSURE	Filing Date	December 8, 2003	
l s	TATEMEN'	T BY	APPLICANT	First Named Inventor	Robert Metzger	
		•		Art Unit	3733	
	(Use as man	y sheets as	necessary)	Examiner Name	J. L. Swiger	
Sheet	3	of	9	Attorney Docket Number	5490-000317/US	

	AK2*	US-4,817,602	04-04-1989	Poroho	(· · · · · · · · · · · · · · · · · · ·
-/JLS/	AL3*	US-4,834,757	05-30-1989		1
 		US-4,838,891		Branemark et al.	1
		US-4,863,472		Tormala et al.	1
					
\vdash		US-4,888,022	12-19-1989		
\vdash		US-4,911,721		Andergaten 3 et al.	
\vdash		US-4,935,023		Whiteside et al.	
	-	US-4,936,852		Kent, John N et al.	—
		US-4,950,296	08-21-1990		
\vdash		US-4,961,740	10-09-1990		1
		US-4,961,954		Goldberg et al.	<u> </u>
\vdash		US-4,964,865		Burkhead et al.	
		US-4,979,949		Matsen, III et al.	ļ
\vdash		US-4,979,957	12-25-1990		
		US-4,985,038	01-15-1991	Lyell	
\vdash		US-5,007,912		Albrektsson et al.	
\vdash		US-5,015,247	05-14-1991		
<u> </u>		US-5,032,132		Matsen, III et al.	
		US-5,060,678		Bauman et al.	
		US-5,061,286	10-29-1991		
		US-5,062,843	11-05-1991		
		US-5,073,373		O'Leary et al.	
		US-5,082,670	01-21-1992		
	AH4°	US-5,084,050		Draenert et al.	•
		US-5,092,869	03-03-1992		
		US-5,098,437		Kashuba et al.	
		US-5,099,859	03-31-1992		
	AL4*	US-5,100,689		Goldberg et al.	
		US-5,101,720	04-07-1992		
	AN4*	US-5,108,441	04-28-1992		
		US-5,111,987		Moeinzadeh et al.	
	AP4*	US-5,122,144	06-16-1992		
	AQ4*	US-5,123,906	06-23-1992		
	AR4*	US-5,129,909	07-14-1992	Sutherland	
		US-5,147,365		Whitlock et al.	
	AT4°	US-5,152,744	10-06-1992	Krause et al.	
		US-5,152,778		Bales, Jr. et al.	
		US-5,154,717		Matsen, III et al.	
		US-5,162,506		Hadden et al.	
		US-5,163,949	11-17-1992		
		US-5,170,800	12-15-1992		
		US-5,171,243		Kashuba et al.	
		US-5,171,244		Caspari et al.	1
	AB5*	US-5,171,276		Caspari et al.	
	AC5°	US-5.174.300	12-29-1992		
/JLS	AD5*	US-5,176,702	01-05-1993		1
		1		<u> </u>	

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				Art Unit	3733	
	(Use as many sheets as necessary)			Examiner Name	J. L. Swiger	
Sheet	4	of	9	Attorney Docket Number	5490-000317/US	

JJLSI		US-5,178,622	01-12-1993		
		US-5,183,053	02-02-1993		<u> </u>
		US-5,183,464	02-02-1993		N '
	AH5*	US-5,186,178	02-16-1993	Yeh et al.	
	AI5*	US-5,192,327	03-09-1993	Brantigan	
	AJ5°	US-5,197,968	03-30-1993		
		US-5,197,971	03-30-1993	Bonutti	
		US-5,197,987	03-30-1993	Koch et al.	
		US-5,204,106		Schepers et al.	1
		US-5,207,680	05-04-1993		
		US-5,207,692	05-04-1993	······································	
		US-5,217,463		Mikhail W. F. Michael	1
		US-5,228,459		Caspari et al.	
		US-5,234,433	08-10-1993		
		US-5,258,004	11-02-1993		
		US-5,263,498		Caspari et al.	1
		US-5,263,987	11-23-1993		
 		US-5,269,785	12-14-1993		
		US-5,273,524	12-28-1993		
\vdash		US-5,275,166		Vaitekunas et al.	1
\vdash		US-5,275,603		Ferrante et al.	
\vdash		US-5,282,803	02-01-1994		1
\vdash		US-5,285,773		Bonutti et al.	
		US-5,293,878	03-15-1994		1
		US-5,295,994	03-22-1994		
		US-5,304,181		Caspari et al.	1
\vdash		US-5,306,285	04-26-1994		
\vdash		US-5,308,349	05-03-1994		
\vdash		US-5,314,482		Goodfellow et al.	
		US-5,322,505		Krause et al.	
 -		US-5,329,845	07-19-1994		1
 		US-5,342,367		Ferrante et al.	
		US-5,342,368	08-30-1994		
		US-5,344,423	09-06-1994		1
		US-5,344,458	09-06-1994		
		US-5,344,436 US-5,348,541	09-20-1994		
\vdash		US-5,364,402		Mumme et al.	
		US-5,368,599	11-29-1994		
\vdash		US-5,379,133	01-03-1995		
\vdash		US-5,382,249	01-03-1995		
1		US-5,383,937	01-24-1995		
		US-5,390,683	02-21-1995		
H		US-5,395,376		Caspari et al.	
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ 		US-5,425,355	06-20-1995		
 V		US-5,425,745	06-20-1995		
1110	AX6.	US-5,443,475		Auerbach et al.	
1_/JLS	11/2/0	100-0,440,470	100-22-1333	Induitable of al.	<u></u>

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5	STATEMENT	BY A	PPLICANT	First Named Inventor	Robert Metzger	
				Art Unit	3733	
	(Use as many sheets as necessary)			Examiner Name	J. L. Swiger	
Sheet	5	of	. 9	Attorney Docket Number	5490-000317/US	

/JLS	AY6*	US-5,445,639	08-29-1995	Kuslich et al.		1
1	AZ6*	US-5,445,642	08-29-1995	McNulty et al.		
		US-5,454,365	10-03-1995			
1		US-5,454,815		Geisser et al.		
		US-5,454,816	10-03-1995			
		US-5,456,268	10-10-1995			
		US-5,472,415	12-05-1995			
		US-5,484,095	01-16-1996		······	
+		US-5,497,933		DeFonzo et al.		+
╅┈		US-5,507,763		Petersen et al.		
╅		US-5,514,139		Goldstein et al.		
╅		US-5,514,143		Bonutti et al.	·	
┪┈		US-5,520,692	05-28-1996			
_		US-5,520,694		Dance et al.		
╅		US-5,522,897	06-04-1996			
		US-5,540,695	07-30-1996			
	A07*	US-5,545,222	08-13-1996			+
		US-5,546,720	08-20-1996		·····	+
+		US-5,549,683	08-27-1996			
		US-5,554,169	09-10-1996			-
				Francis et al.		
_		US-5,569,163	10-29-1996			
		US-5,569,261				
		US-5,570,700	11-05-1996			
_		US-5,578,039		Vendrely et al.	,	
		US-5,593,448	01-14-1997			
		US-5,597,379		Haines et al.		
		US-5,608,052		Zmitek et al.		
		US-5,609,603	03-11-1997			
		US-5,624,463	04-29-1997			
		US-5,632,745	05-27-1997			
		US-5,643,272		Haines et al.		
	+	US-5,649,946	07-22-1997			
	+	US-5,649,947		Auerbach et al.		
		US-5,653,714	08-05-1997			<u> </u>
	AG8*	US-5,659,947	08-26-1997	Eilers et al.		
	AH8*	US-5,662,710	09-02-1997			
	AI8*	US-5,667,069		Williams, Jr.		
		US-5,667,511		Vendrely et al.		
		US-5,667,512	09-16-1997	Johnson		
		US-5,667,520	09-16-1997			
	AM8*	US-5,681,316		DeOrio et al.		
		US-5,683,398	11-04-1997			
		US-5,688,280	11-18-1997	Booth, Jr. et al.	·	
\sqrt{I}	AP8*	US-5,694,693	12-09-1997	Hutchins et al.		
V	AQ8*	US-5.702.447	12-30-1997	Walch et al.		
/11.9	AR8*	US-5,702,475	12-30-1997	Zahedi et al.		
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	(Use as many sh	oets as	necessary)	Examiner Name	J. L. Swiger	
Sheet	6	of	9	Attorney Docket Number	5490-000317/US	

ALSP US-5,704,941 01-06-1998 Jacober et al.	- / II e	11 4 000			T	
AU8* US-5,712,543	JULO					
AW8' US-5,718,360 02-10-1998 Baldwin et al.						
AW8' US-5,718,708 02-17-1998 Webb AX8' US-5,720,752 02-24-1998 Elliott et al.						11
AX8' US-5,720,752						
AY8' US-5,723,331 03-03-1998 Tubo et al.						
AZe* US-5,743,876 OS-12-1998 Custilo et al.						
AA9* US-5,749,876						
AB9* US-5,755,791						
AC9' US-5,755,791		AA9*	US-5,749,876	05-12-1998	Duvillier et al. '	
AD9' US-5,755,803				05-26-1998	Grinberg	
AE9* US-5,769,855		AC9*	US-5,755,791	05-26-1998	Whitson et al.	
AF9' US-5,769,899		AD9*	US-5,755,803	05-26-1998	Haines et al.	
AG9* US-5,772,594 06-30-1998 Barrick				06-23-1998	Bertin et al.	
AH9* US-5,788,700				06-23-1998	Schwartz et al.	
AH9* US-5,788,700		AG9*	US-5,772,594			
Al9* US-5,810,827		AH9*	US-5,788,700	08-04-1998	Morawa et al.	
AJ9* US-5,817,109		Al9*	US-5,810,827			
AK9* US-5,842,477 12-01-1998 Naughton et al.		AJ9*	US-5,817,109	10-06-1998	McGarry et al.	
AM9* US-5,860,981		AK9*	US-5,842,477	12-01-1998	Naughton et al.	
AM9* US-5,860,981						
AO9* US-5,871,493 02-16-1999 Sjostrom et al.		AM9*	US-5,860,981			
AP9* US-5,879,354 03-09-1999 Haines et al.		AN9*	US-5,866,415	02-02-1999	Villeneuve	
AQ9* US-5,888,219 03-30-1999 Bonutti		AO9*	US-5,871,493	02-16-1999	Sjostrom et al.	
AR9* US-5,899,914						
AR9* US-5,899,914		AQ9*	US-5,888,219	03-30-1999	Bonutti	
AT9* US-5,911,723						
AT9* US-5,911,723		AS9*	US-5,908,424	06-01-1999	Bertin et al.	
AU9* US-5,913,874 06-22-1999 Bems et al. AV9* US-5,916,219 06-29-1999 Matsuno et al. AW9* US-5,921,990 07-13-1999 Webb AX9* US-5,925,049 07-20-1999 Gustilo et al. AY9* US-5,961,499 10-05-1999 Bonutti et al. AZ9* US-5,997,566 12-07-1999 Tobin AAA* US-6,007,537 12-28-1999 Burkinshaw et al. ABA* US-6,012,456 01-11-2000 Schuerch ACA* US-6,015,419 01-18-2000 Strome et al. ADA* US-6,019,767 02-01-2000 Howell AEA* US-6,022,350 02-08-2000 Ganem et al. AFA* US-6,024,746 02-15-2000 Katz AGA* US-6,056,754 05-02-2000 Haines et al. AHA* US-6,059,817 05-09-2000 Bonutti et al. AIA* US-6,059,831 05-09-2000 Braslow et al. AJA* US-6,063,095 05-16-2000 Wang et al. AKA* US-6,077,270 06-20-2000 Katz		AT9*	US-5,911,723			
AV9* US-5,916,219						
AW9* US-5,921,990 07-13-1999 Webb AX9* US-5,925,049 07-20-1999 Gustilo et al. AY9* US-5,961,499 10-05-1999 Bonutti et al. AZ9* US-5,997,566 12-07-1999 Tobin AAA* US-6,007,537 12-28-1999 Burkinshaw et al. ABA* US-6,012,456 01-11-2000 Schuerch ACA* US-6,015,419 01-18-2000 Strome et al. ADA* US-6,019,767 02-01-2000 Howell AEA* US-6,022,350 02-08-2000 Ganem et al. AFA* US-6,024,746 02-15-2000 Katz AGA* US-6,056,754 05-02-2000 Haines et al. AHA* US-6,059,817 05-09-2000 Bonutti et al. AIA* US-6,059,831 05-09-2000 Braslow et al. AJA* US-6,059,831 05-09-2000 Wang et al. AKA* US-6,077,270 06-20-2000 Katz						
AX9* US-5,925,049 07-20-1999 Gustilo et al.						
AY9* US-5,961,499						
AZ9* US-5,997,566 12-07-1999 Tobin AAA* US-6,007,537 12-28-1999 Burkinshaw et al. ABA* US-6,012,456 01-11-2000 Schuerch ACA* US-6,015,419 01-18-2000 Strome et al. ADA* US-6,019,767 02-01-2000 Howell AEA* US-6,022,350 02-08-2000 Ganem et al. AFA* US-6,024,746 02-15-2000 Katz AGA* US-6,056,754 05-02-2000 Haines et al. AHA* US-6,059,817 05-09-2000 Bonutti et al. AIA* US-6,059,831 05-09-2000 Braslow et al. AJA* US-6,063,095 05-16-2000 Wang et al. AKA* US-6,077,270 06-20-2000 Katz						
AAA* US-6,007,537 12-28-1999 Burkinshaw et al. ABA* US-6,012,456 01-11-2000 Schuerch ACA* US-6,015,419 01-18-2000 Strome et al. ADA* US-6,019,767 02-01-2000 Howell AEA* US-6,022,350 02-08-2000 Ganem et al. AFA* US-6,024,746 02-15-2000 Katz AGA* US-6,056,754 05-02-2000 Haines et al. AHA* US-6,059,817 05-09-2000 Bonutti et al. AIA* US-6,059,831 05-09-2000 Braslow et al. AJA* US-6,063,095 05-16-2000 Wang et al. AKA* US-6,077,270 06-20-2000 Katz						
ABA* US-6,012,456 01-11-2000 Schuerch ACA* US-6,015,419 01-18-2000 Strome et al. ADA* US-6,019,767 02-01-2000 Howell AEA* US-6,022,350 02-08-2000 Ganem et al. AFA* US-6,024,746 02-15-2000 Katz AGA* US-6,056,754 05-02-2000 Haines et al. AHA* US-6,059,817 05-09-2000 Bonutti et al. AIA* US-6,059,831 05-09-2000 Braslow et al. AJA* US-6,063,095 05-16-2000 Wang et al. AKA* US-6,077,270 06-20-2000 Katz						
ACA* US-6,015,419 01-18-2000 Strome et al. ADA* US-6,019,767 02-01-2000 Howell AEA* US-6,022,350 02-08-2000 Ganem et al. AFA* US-6,024,746 02-15-2000 Katz AGA* US-6,056,754 05-02-2000 Haines et al. AHA* US-6,059,817 05-09-2000 Bonutti et al. AIA* US-6,059,831 05-09-2000 Braslow et al. AJA* US-6,063,095 05-16-2000 Wang et al. AKA* US-6,077,270 06-20-2000 Katz						
ADA* US-6,019,767						
AEA* US-6,022,350 02-08-2000 Ganem et al. AFA* US-6,024,746 02-15-2000 Katz AGA* US-6,056,754 05-02-2000 Haines et al. AHA* US-6,059,817 05-09-2000 Bonutti et al. AIA* US-6,059,831 05-09-2000 Braslow et al. AJA* US-6,063,095 05-16-2000 Wang et al. AKA* US-6,077,270 06-20-2000 Katz						
AFA* US-6,024,746 02-15-2000 Katz AGA* US-6,056,754 05-02-2000 Haines et al. AHA* US-6,059,817 05-09-2000 Bonutti et al. AIA* US-6,059,831 05-09-2000 Braslow et al. AJA* US-6,063,095 05-16-2000 Wang et al. AKA* US-6,077,270 06-20-2000 Katz				02-08-2000	Ganem et al.	
AGA* US-6,056,754 05-02-2000 Haines et al. AHA* US-6,059,817 05-09-2000 Bonutti et al. AIA* US-6,059,831 05-09-2000 Braslow et al. AJA* US-6,063,095 05-16-2000 Wang et al. AKA* US-6,077,270 06-20-2000 Katz						
AHA* US-6,059,817 05-09-2000 Bonutti et al. AIA* US-6,059,831 05-09-2000 Braslow et al. AJA* US-6,063,095 05-16-2000 Wang et al. AKA* US-6,077,270 06-20-2000 Katz						
AIA* US-6,059,831 05-09-2000 Braslow et al. AJA* US-6,063,095 05-16-2000 Wang et al. AKA* US-6,077,270 06-20-2000 Katz						1-
AJA* US-6,063,095 05-16-2000 Wang et al. AKA* US-6,077,270 06-20-2000 Katz	, ,					
AKA* US-6,077,270 06-20-2000 Katz	W					
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<u> </u>		•		Application Number	10/730,456-Conf. #2923	
INF	ORMATIC	ON DISC	LOSURE	Filing Date	December 8, 2003	
STA	ATEMENT	T BY AP	PLICANT	First Named Inventor	Robert Metzger	
				Art Unit	3733	
	(Use as many	sheets as nec	essary) ——————	Examiner Name	J. L. Swiger	
Sheet	7	of	9	Attorney Docket Number	5490-000317/US	

	LS/I	AMA*	US-6,086,593	07-11-2000	Bonutti	1
\vdash			US-6,090,122		Sjostrom et al.	1
Н			US-6,099,531	08-08-2000		
			US-6,099,532	08-08-2000		
\vdash			US-6,102,850	08-15-2000		
\Box			US-6,118,845		Simon et al.	
Н		ASA*	US-6,120,509	09-19-2000		
\Box			US-6,132,472	10-17-2000		
			US-6,156,070		Incavo et al.	
\vdash			US-6,159,246		Mendes et al.	
М			US-6,171,340	01-09-2001		1
			US-6,174,321	01-16-2001		
			US-6,185,315		Schmucker et al.	. 1
· · · · ·			US-6,187,023	02-13-2001		
H			US-6,195,158	02-27-2001		
H			US-6,197,064		Haines et al.	· · · · · · · · · · · · · · · · · · ·
		ACB*	US-6,198,794		Peshkin et al.	1
			US-6,211,976		Popovich et al.	\
			US-6,214,051	04-10-2001		
		AFB*	US-6,228,121	05-08-2001		1
			US-6,258,127		Schmotzer et al.	
一			US-6,277,136	08-21-2001		
			US-6,290,703		Ganem et al.	
			US-6,325,806	12-04-2001		
			US-6,328,572		Higashida et al.	
			US-6,338,737		Toledano et al.	
			US-6,358,266	03-19-2002		
			US-6,361,565	03-26-2002		1
		AOB*	US-6,391,040	05-21-2002	Christoudias	\
			US-6,406,495	06-18-2002	Schoch et al.	
		AQB*	US-6,409,722	06-25-2002	Hoey et al.	
		ARB*	US-6,423,063	07-23-2002	Bonutti	
			US-6,431,743		Mizutani et al.	
			US-6,468,280	10-22-2002	Saenger et al.	
			US-6,468,289	10-22-2002		
			US-6,478,799	11-12-2002		
			US-6,482,209	11-19-2002		
		AXB*	US-6,500,181	12-31-2002	Portney	
		AYB*	US-6,503,267-A1		Bonutti et al.	
			US-6,554,837	04-29-2003		
\square		AAC*	US-6,554,838-A1		McGovern et al.	
			US-6,558,391-A1		Axelson, Jr. et al.	
\Box	[_م_	ACC*	US-6,575,982	06-10-2003		
$L \lambda$		ADC*	US-6,602,259	08-05-2003		
		AEC*	US-6,620,181	09-16-2003		
	ILSI	AFC*	US-6,632,225-A1	10-14-2003	Sanford et al.	, <u>, , , , , , , , , , , , , , , , , , </u>

Examiner Signature	/James L. Swiger/	Date Considered	12/11/2007

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				Application Number	10/730,456-Conf. #2923	
11	NFORMATION	N DI	SCLOSURE	Filing Date	December 8, 2003	
l s	TATEMENT	BY A	APPLICANT	First Named Inventor	Robert Metzger	
				Art Unit	3733	
	(Use as many sh	eets a:	necessary)	Examiner Name	J. L. Swiger	
Sheet	8	of	9	Attorney Docket Number	5490-000317/US	

TJLS.	AGC*	US-6,635,073	10-21-2003	Bonutti	
	AHC*	US-6,673,077	01-06-2004	Katz	
	AIC*	US-6,676,662	01-13-2004	Bagga et al.	
	AJC*	US-6,695,848-A1	02-24-2004	Haines	
	AKC*	US-6,702,821-A1	03-09-2004	Bonutti	
	ALC*	US-6,770,078-A1	08-03-2004	Bonutti	
	AMC	US-D273,895	05-15-1984	Kenna	
	ANC*	US-D274,091	05-29-1984	Kenna	
	AOC*	US-D343,247	01-11-1994	Walen	
	APC*	US-D358,647	05-23-1995	Cohen et al.	·
V		US-D385,163	10-21-1997	Hutchins et al.	
/JLS	ARC*	US-D462,767	09-10-2002	Meyer et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner Cite Initials* No.1		Cito	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,			
			Country Code ² -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T⁵		
\Box	ILS/	BA	CH-117960	05-02-1927	Merker & Co Ag				
		BB	DE-337437	05-31-1921	Nuemberger Metall U Lackierwa				
$oldsymbol{\Delta}$	/	BC	FR-1111677	03-02-1956	·				
	V	BD	WO-9729703	08-21-1997	Hudson Surgical Design Inc				
	/JLS	BE	WO-96/07361	03-14-1996	Hudson Surgical Design Inc				

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			NON PATENT LITERATURE DOCUMENTS	
Examiner Initials		Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), pu and/or country where published.		T 2
/JLS	3/	CA	"AGC 3000 Intramedullary Surgical Technique Using PMMA Fixation," 1987, Biomet, Inc.	<u> </u>
1		СВ	"AGC Distal Fem Cutter for Dr. Hardy," Biomet, Inc., June 22, 1989	N .
		CC	"AGC Traditional Surgical Overview", copyright 2001 Biomet Orthopedics, Inc.	lacksquare
		CD	"AGC-S Total Knee System, Surgical Technique for the AGC-S Total Knee System," 1992, Biomet, Inc.	abla
		CE	"Anatomic Axial Alignment Instrumentation," 1994, Biomet, Inc.	T
		CF	"The AGC Revision Knee System Surgical Technique," 1997 Biomet, Inc.	\sqcap
		CG	Genus, brochure entitled "Uni Knee System," Biomet, Inc., 11/15/1998	
	•	СН	Insall/Burstein II Modular Knee System by Zimmer, Inc. copyright 1989	
/JI	LS/	CI	Keys, Graham W., "Reduced Invasive Approach for Oxford II Medial Unicompartmental Knee	

Examiner	/James L. Swiger/	Date	12/11/2007
Signature	/James L. Swiger/	Considered	12/11/2007

Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/730,456-Conf. #2923	
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STA	TEMEN'	ГВҮ	APPLICANT	First Named Inventor	Robert Metzger	
				Art Unit	3733	
	(Use as many	sheets a	necessary)	Examiner Name	J. L. Swiger	
Sheet	9	of	9	Attorney Docket Number	5490-000317/US	

		Replacement – a Preliminary Study," The Knee, (1999) pp. 193-196		
/JLS/	3	Microplasty™ minimally invasive knee instruments brochure, "Surgical Technique for the Maxim®, Ascent™ and Vanguard™ Total Knee Systems, Biomet Orthopedics, Inc., 2/29/2004		
L	CK	MIS Minimally Invasive Solution - The M/G Unicompartmental Knee by Zimmer, 4 sheets		
	CL	MIS Minimally Invasive Solution The M/G Unicompartmental Knee Minimally Invasive Surgical Technique, by Zimmer, copyright 2000 (pp. 1-27)		
	СМ	Nex Gen Complete Knee Solution-Intramedually Instrumentation Surgical Technique-For the NexGen Cruciate Retaining & Legacy Posterior Stablized Knee-Publication date unknown, but before August 1, 2001		
	CN	NexGen Complete Knee Solution-Extramedullary/Intramedullary Tibial Resector Surgical Technique-Publication date unknown, but before August 1, 2001		
	СО	NexGen Complete Knee Solution-Multi-Reference 4-in-1 Femoral Instrumentation-Anterior Reference Surgical Technique-Publication date unknown, but before August 1, 2001		
	CP	NexGen Complete Knee Solution-Surgical Technique for the LPS-Flex Fixed Bearing Knee- Publication date unknown, but before August 1, 2001		
	g	NexGen System Complete Knee Solution - Design Rationale - publication date unknown		
	CR	Scorpio! Single Axis Total Knee System - Passport Total Knee Instruments - Passport A.R. Surgical Technique by Sryker Howmedica Osteonics, Copyright 2000		
	CS	Simple Instruments Surgical Technique for the Knee, copyright 2000 Biomet, Inc.		
∇	СТ	Surgical Navigation for Total Knee Arthroplasty-Believed to have been presented at the American Academy of Orthopedic Surgeons in February 2001		
/JLS/	CU	The Oxford, brochure entitled "Unicompartmental Knee System", Biomet Orthopedics, Inc., 7/15/2004		

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